

What is claimed is:

1. A backup/recovery system for protecting a computer system, said backup/recovery system is installed in said computer system, said computer system including an application layer, said application layer coupled to an interface and operating predetermined application programs, said backup/recovery system BEING CHARACTERIZED BY

- a detecting module, located within said computer system, for monitoring a predetermined message;

Wherein said detecting module retrieves said predetermined message, in order to determine whether there is a predetermined harmful data contained therein for judging said backup/recovery system to backup data or not, said interface implements a predetermined procedure thereafter and said application layer involves reading said predetermined message.

2. The system of claim 1 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a communications link.

3. The system of claim 2 wherein said network device is coupled to a server device.

4. The system of claim 3 wherein said server device is capable of controlling said client device's backup/recovery conduct remotely and immediately.

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5 5. The system of claim 2 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

6. The system of claim 2 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, 5 RPC, HTTP, and IIOP.

7. The system of claim 1 wherein said predetermined harmful data comprises a file in a predetermined form, comprising one or more of the group consisting of \*.EXE, 5 \*.DOC, and \*.ZIP form.

8. A method for protecting a computer system, said method comprising:

- 5 - Retrieving a predetermined message to be downloaded to said computer system;
- Determining whether there being a predetermined harmful data contained in said predetermined message; and;
- 10 - Backing up data stored in said computer system at the time said predetermined harmful data being contained in said predetermined message.

9. The method of claim 8 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a communications 5 link.

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10. The method of claim 9 wherein said network device is coupled to a server device.

11. The method of claim 10 wherein said server device is capable of controlling said client device's backup/recovery conduct remotely and immediately.


12. The method of claim 9 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

13. The method of claim 9 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, RPC, HTTP, and IIOP.

14. The method of claim 8 wherein said predetermined harmful data comprises a file in a predetermined form, comprising one or more of the group consisting of \*.EXE, \*.DOC, and \*.ZIP form.

15. A method for protecting a computer system with a backup/recovery system, said computer system including an application layer, said application layer coupled to an interface and operating predetermined application programs, said method comprising:

- Installing said backup/recovery system in said computer system, said backup/recovery system having a detecting module for monitoring a predetermined message located within said computer system;

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- Retrieving said predetermined message to be downloaded to said computer system;
- Determining whether there being a predetermined harmful data contained in said predetermined message;
- Backing up data stored in said computer system at the time said predetermined harmful data being contained in said predetermined message;
- Implementing a predetermined procedure by said interface; and
- Indicating said application layer read said predetermined message.

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16. The method of claim 15 wherein said backup/recovery system is coupled to a network device, said network device is coupled to at least one client device by a communications link.

17. The method of claim 16 wherein said network device is coupled to a server device.

18. The method of claim 17 wherein said server device is capable of controlling said client device's backup/recovery conduct remotely and immediately.

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19. The method of claim 16 wherein said network device comprises a network means, comprising one or more of the group consisting of a LAN, WAN, Internet, Intranet, Extranet and wireless network.

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20. The method of claim 16 wherein said network device comprises a communication means, comprising one or more of the group consisting of electronic mail, TCP/IP sockets, 5 RPC, HTTP, and IIOP.